# SUNEX COUGH SYRUP

Diphenhydramine hydrochloride/Ammonium chloride/Sodium citrate (14mg/135mg/57.5mg per 5ml)

#### What is in this leaflet

- 1. What Sunex Cough Syrup is used for
- 2. How Sunex Cough Syrup works
- 3. Before you use Sunex Cough Syrup
- 4. How to use Sunex Cough Syrup
- 5. While you are using it
- 6. Side effects
- 7. Storage & disposal of Sunex Cough Syrup
- 8. Product description
- 9. Manufacturer and Product Registration Holder
- 10.Date of revision

# What Sunex Cough Syrup is used for

It is used as an expectorant for control of cough due to cold or allergy.

# **How Sunex Cough Syrup works**

The active ingredients in the medicine are Diphenhydramine hydrochloride, Ammonium chloride and Sodium citrate. Diphenhydramine is an ethanolamine-derivative antihistamine. It shares the action and uses of other antihistamines which work by blocking a certain natural substance (histamine) that your body makes during an allergic reaction. It is also used as an antitussive (to suppress cough) for temporary relief of cough caused by minor throat and bronchial irritation such as may occur with common colds or inhaled irritants.

Ammonium chloride may act as an expectorant which works by irritating gastric mucosa to increase secretion of mucus making it less viscous and easier to expel.

Sodium citrate is used as a source of bicarbonate when employed as alkalinizing agent.

# Before you use Sunex Cough Syrup

# - When you must not use it

Do not use Sunex Cough Syrup if you have:

- persistent chronic cough such as occurs with smoking, asthma, emphysema (damages the air sacs (alveoli) in your lungs)
- cough with excessive secretions
- epilepsy
- glaucoma (increased pressure inside the eye)
- difficulty in urination due to enlargement of prostate gland

# - Before you start to use it

You should check with your doctor before using this medicine if:

- you have narrow-angle glaucoma
- stenosing peptic ulcer (swelling due to ulcers causes narrowing in the duodenum)
- pyloroduodenal obstruction (gastric outflow obstruction)
- enlargement of prostate
- bladder neck obstruction
- history of asthma
- overactive thyroid
- cardiovascular disease (disease of the heart or blood vessel)
- high blood pressure

Sunex Cough Syrup is not recommended for children below 2 years old. Use with caution and on doctor's or pharmacist's advice in children 2 to 6 years of age.

Please tell your doctor if you are pregnant, planning to become pregnant or breastfeeding before using Sunex Cough Syrup.

### - Taking other medicines

There are a few medicines which may not mix with Sunex Cough Syrup. It is important to tell your doctor or pharmacist about all the medicines that you are taking, including those obtained without doctor's prescription. You should talk to your doctor or pharmacist if you are on the following:-

- Monoamine Oxidase Inhibitors (MAOIs) for depression
- Hypnotics, sedatives and tranquilisers

Avoid alcoholic beverages

### How to use Sunex Cough Syrup

# - How much to use

You should take Sunex Syrup exactly as advised by your doctor or pharmacist. The amount you take each day will depend on your condition. Do not take more or less than what your doctor prescribes.

Adults: Two teaspoonful every four hours not to exceed twelve teaspoonful or 60ml in 24 hours.

Children: (6 to 11 years): One teaspoonful every four hours not to exceed six teaspoonful or 30 ml in twenty-four hours.

### - When to use it

Take with food / milk to minimize gastric irritation. Drink a glass of water after each dose to help loosen mucus in lungs.

# - How long to use it

It is important to take Sunex Cough Syrup as long as your doctor prescribes.

Consult a physician if symptoms persist for more than 7 days, or if high fever, skin rash or continuing headache is present with cough.

# - If you forget to use it

Take the missed dose as soon as you remember. If it is almost time for your next dose, wait until then to take the medicine and skip the missed dose. Do not take a double dose to make up for the missed dose.

# - If you use too much (overdose)

Contact your doctor immediately or go to the Emergency Department of your nearest hospital, if you think you or anyone else may have taken too much of this medicine. Do this even if there are no signs of discomfort or poisoning. You may need urgent medical attention.

Taking too much may cause dry mouth, fixed dilated pupils, flushing, gastrointestinal symptoms.

# While you are using it

# - Things you must do

- Take your medicine exactly as your doctor has told you.
- Tell all the doctors, dentists and pharmacists treating you that you are taking Sunex Cough Syrup.
- Tell your doctor immediately if you become pregnant while taking this medication.

# - Things you must not do

- Do not give Sunex Cough Syrup to anyone else, even if they have the same symptoms or condition as you.
- Do not stop taking the medicine unless advised by your doctor.
- Do not take any new medicines without consulting your doctor.

# - Things to be careful of

Be careful when engaging in activities requiring mental alertness, such as driving a car or operating appliances, machinery.

Anti-histamines are more likely to cause dizziness, sedation and low blood pressure in elderly people.

#### **Side Effects**

Like all medicines, Sunex Cough Syrup can cause side effects, although not everybody gets them. The side effects are:

- General: urticaria (a raised, red itchy rash), rash caused by medicine, anaphylactic shock (severe, potentially life-threatening allergic reaction), photosensitivity, excessive sweating, chills, dryness of mouth, nose and throat.
- Cardiovascular system: low blood pressure, headache, palpitations (irregular heartbeat), an abnormally rapid heart rate, extra systoles (a premature contraction of the heart)
- Hematologic system: hemolytic anemia (abnormal breakdown of red blood cells), low blood platelet count, reduction in the number of white blood cells.
- Nervous system: sedation, sleepiness, dizziness, disturbed coordination. fatigue, confusion, restlessness, excitation, nervousness, tremor, irritability, insomnia, euphoria, paresthesia (tingling or pricking sensation), blurred vision, double vision, vertigo, ringing in the ear, acute labyrinthitis (inflammation of the inner ear), hysteria, inflammation of nerves, convulsion
- Gastrointestinal system: epigastric distress, anorexia, nausea, vomiting, diarrhea, constipation
- Genitourinary system: urinary frequency, difficult urination, urinary retention, early menses
- Respiratory system: thickening of bronchial secretions, tightness of chest, wheezing, nasal stuffiness

Other side effects not listed above may also occur in some people. Please refer to your doctor or pharmacist if you experience any other symptoms while taking this medication.

You may report any side effect or adverse drug reaction directly to the National Centre for Adverse Drug Reaction Monitoring by calling 03-78835550, or visiting the website portal.bpfk.gov.my (Consumers—Reporting).

# Storage and disposal of Sunex Cough Syrup

# - Storage

Store at temperature 25  $^{\circ}$  C. Protect from light.

#### - Disposal

Medicines should not be disposed of via wastewater or household waste. Ask your pharmacist how to dispose of medicines no longer required. These measures will help to protect the environment.

### **Product Description**

### - What it looks like

A clear, dark brown syrup with raspberry flavour.

### - Ingredient(s)

- Active Ingredients

Each 5ml contains:

- Diphenhydramine hydrochloride (14mg)
- Ammonium chloride (135mg)
- Sodium citrate (57.5mg)
- Inactive Ingredients
- Sodium Citrate
- Sodium Carboxymethyl- Cellulose
- Glycerin
- Spirit Chloroform
- Saccharin Sodium
- Caramel
- · Raspberry Red
- Raspberry Essence
- Syrup Simplex

### - *MAL number* MAL19971331A

### Manufacturer

Sunward Pharmaceutical Sdn. Bhd. No. 9,11 & 17, Jalan Kempas 4, Taman Perindustrian Tampoi Indah, 81200 Johor Bahru, Johor, Malaysia.

### **Product Registration Holder**

Sunward Pharmaceutical Sdn. Bhd. No. 9,11 & 17, Jalan Kempas 4, Taman Perindustrian Tampoi Indah, 81200 Johor Bahru, Johor, Malaysia.

# Date of revision

20/10/2015

# Serial number

BPFK(R4/1)061015/00335